PATENT ABSTRACTS OF JAPAN

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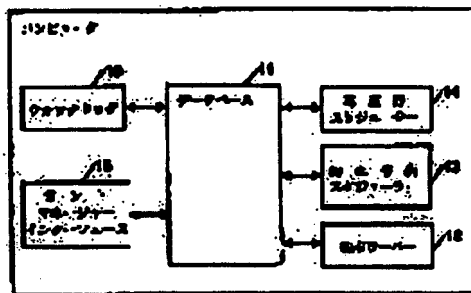
(54) PROMISE RESERVATION AND SCHEDULING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an improved promise reservation/scheduling device by calculating the cost of 'present best' corresponding to a set of 'present best' of a work sequence.

SOLUTION: A data base 11 stores plural routes including the information which designate a sequence to be visited by a specific skilled worker, the time which is scheduled for the coming/leaving and the free time which is available for a new promise in an area. A promise server 12 uses a route stored in the base 11 to offer the promise of a designated time and also puts a new promise into the base 11 to update the route for reflection of the new promise. A promise scheduler 13

periodically accesses the base 11 to use the information on the base 11 for generation of a new route from nothing, optimizing the new route based on a prescribed standard and writes the new route in the base 11 for replacement with an existing route stored in the base 11.

LEGAL STATUS

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